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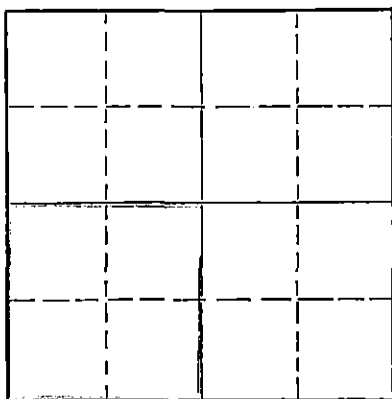
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Meade County. Sec. 35 Twp. 32S Rge. (E) 29 (W)
Location as "NE/CNW/SW" or footage from lines. C NW/4 SW/4
Lease Owner Skelly Oil Company
Lease Name L. T. Gum Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed June 17, 1954
Application for plugging filed June 18, 1954
Application for plugging approved June 19, 1954
Plugging commenced June 17, 1954
Plugging completed June 18, 1954
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above
Section Flat

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. M. A. Rives
Producing formation Depth to top Bottom Total Depth of Well 5865 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	OD SIZE	PUT IN	PULLED OUT
Mississippi	Dry	5686'		9-5/8"	1303'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

30 sacks of cement 5865' to 5655'
Mud laden fluid 5655' to 450'
40 sacks of cement 450' to 350'
Mud laden fluid 350' to 75'
30 sacks of cement 75' to 6'
Surface soil 6' to 0'

STATE

COAR

7-15-54

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Nichols-Duncan Drilling Company
Address Duncan, Oklahoma

STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner or owner's representative) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 14th day of July, 1954

Josephine L. Johnson Notary Public.

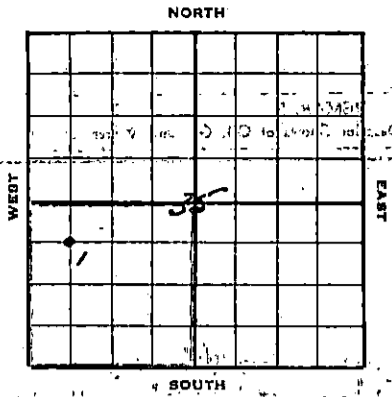
My commission expires April 7, 1955

PLUGGING
FILE SEC 35 T 32 R 29W
BOOK PAGE 41 LINE 43

24-7368-6 3-53-20M

15-119-0

SKELLY OIL COMPANY



Well Record

Lease Name and No. W. G. Gurn 13467 Well No. 1 Elev. 2659' RD
 Lease Description SW/4 Section 35-328-29W,
Heade County, Kansas (150 Acres)
 Location made May 4, 1954 by Heade County Engineer
660 feet from North line 660 feet from East line SW/4
660 feet from South line 660 feet from West line of Sec. 35

Work com'd 3/7 54 1954 Rig com'd 5/14 54 1954 Drlg. com'd 5/14 54 1954 Drlg. com'd 6/17 54 1954
 Rig Contractor Nichols-Duncan Drilling Company
 Drilling Contractor Nichols-Duncan Drilling Company, Duncan, Oklahoma
 Rotary Drilling from 0' to 5865' Cable Tool Drilling from _____ to _____

Commenced Producing DRY HOLE 1954 Initial Prod. before shot or acid _____ Bbls.
 Initial Prod. after shot or acid _____ Bbls.

Dry Gas Well Press. _____ Volume _____ Cu. ft.
 Casing Head Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____ Size _____) Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____ Size _____) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION DRY HOLE (Name) Top _____ Bottom _____ TOTAL DEPTH 5865'

CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN.			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
9-5/8"	32.3	8R	1305'				40	1303	0	40 R2 R# A	A	825	Halliburton
(9-5/8" casing set 2' in cellar)													

Liner Set at _____ Length _____ Perforated at _____
 Liner Set at _____ Length _____ Perforated at _____
 Packer Set at _____ Size and Kind _____
 Packer Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date				
Acid Used				
Size Shot				
Shot Between	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.
Size of Shell				
Put in by (Co.)				
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Toronto Line	4463'						
Lansing Line	4578'						
Harnaton Line	5195'						
Cherokee	5395'						
Chester Line	5685'						

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other details.
2nd					" " " " "
3rd					" " " " "
4th					" " " " "

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil, sand and gravel	0	41	
Sand	41	532	
Sand, gravel and red bed	532	1116	
Red bed and shells	1116	1213	
Red bed and gravel	1213	1305	Set and cemented 9-5/8" casing, 32.3 ft., 8R thd., E-2, W-40, S.E.S. steel casing (A cond.) at 1305' with 750 sacks of cement and 3 sacks of calcium chloride. Cement did not circulate. Ran 1" pipe behind 9-5/8" casing and cemented to top with 75 sacks of cement.
Red bed and shells	1305	1400	
Red bed, shells and anhydrite	1400	1768	
Anhydrite, red bed and shale	1768	2194	
Shale and anhydrite	2194	2563	
Lime and shale	2563	2630	
Anhydrite and shale	2630	2711	
Shale and lime	2711	3031	
Sandy lime	3031	3080	
Lime and shale	3080	3197	
Shells and lime	3197	3265	
Lime and shale	3265	3577	
Chalky lime	3577	3734	
Lime and shale	3734	3787	
Lime, shale and sand	3787	3827	
Lime	3827	3908	
Lime and shale	3908	4398	
Shale	4398	4446	
Lime and shale	4446	4525	TOP TORONTO LIME 4463'
Lime and shale	4525	5283	Ran Halliburton drill stem test, packer set at 4383', used 142' anchor, open 1 hour, light blow for 1 hour, recovered 570' salt water and drilling mud, BHP-1185'.
Lime and shale	5283	5599	TOP LANBARGE LIME 4578'
Lime and shale	5599	5690	TOP MANHATTAN LIME 5198'
Lime and shale	5690	5834	Ran Halliburton drill stem test, packer set at 5152', used 101' anchor, open 1 hour, light blow throughout, recovered 450' salt water and drilling mud, BHP-1375'.
Lime and shale	5834	5865	TOP CHARLOTTE 5395'
Lime and shale	5865	5874	Ran Halliburton drill stem test, packer set 5489', used 110' anchor, open 1 hour, light blow for 25 minutes, recovered 15' of drilling mud, BHP-50'.
Lime and shale	5874	5885	TOP WILSON LIME 5656'
Lime and shale	5885	5890	Ran Halliburton drill stem test, packer set at 5608', used 82' anchor, open one hour, slight blow for 30 minutes, recovered 25' of drilling mud, BHP-0'.
Lime and shale	5890	5894	TOP CHESTER LIME 5686'
Lime and shale	5894	5895	Ran Halliburton drill stem test, packer set at 5700', used 134' anchor, open 45 minutes, weak blow for 30 minutes, recovered 30' drilling mud, BHP-0'.
Lime and shale	5895	5895	Ran Schlumberger Survey.
Lime and shale	5895	5895	Ran Halliburton drill stem test, packer set at 5788', used 77' anchor, open 45 minutes, very weak blow, recovered 25' drilling mud, BHP-0'.
TOTAL DEPTH	5865'		

Since no commercial quantities of oil or gas were encountered in drilling to 5865', regular authority was granted to plug and abandon the well.

See Reverse for other details	1st	2nd	3rd	4th	REMARKS
" " " "					
" " " "					
" " " "					

On June 18, the well was plugged as follows:

30 sacks of cement	5055' to	5655'
Mud laden fluid	5655' to	450'
40 sacks of cement	450' to	350'
Mud laden fluid	350' to	75'
30 sacks of cement	75' to	6'
Surface soil	6' to	0'

Plugged and abandoned June 18, 1954.

SLOPE TEST DATA

<u>DEPTH</u>	<u>ANGLE OF DEFLECTION</u>
500'	1/2 Degree
1000'	1/2 "
1500'	1/2 "
2000'	0 "
2500'	1/2 "
3000'	3/4 "
3500'	1/4 "
4000'	1 "
4500'	1 "
5000'	1 "
5500'	1 "

WATER ANALYSIS

Pewaukee Research Laboratory
 Sample No. 8238
 Depth Taken: 4383' to 4525'

Date Received: 6/14/54
 Date Completed: 6/18/54

PPM

Chlorides as Cl.	80,672
Chlorides as NaCl	132,974
Chlorides as CaCl ₂	126,263
Sulfates as SO ₄	2,176
Sulfates as CaSO ₄	3,084
Sulfates as H ₂ SO ₄	2,222

RECEIVED
 JUN 23 1954
 PEWAUKEE RESEARCH LABORATORY